## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kurt A. Carlsen

Serial No.: 10/780,341

Filed: February 17, 2004

Title: System and Method for Abating the

Simultaneous Flow of Silane and Arsine

Group Art Unit: 1762

Examiner: Kelly M. Stouffer

Attorney Docket No.: BUR920000061US1

(02016-107DV)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 20, 2007

## RESPONSE TO FIRST OFFICE ACTION AFTER FIRST RCE

This is in response to the Office Action (paper no. 20061114) mailed from the United States Patent and Trademark Office on November 17, 2006, with respect to the above-identified application.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.